

# TG H57

## Condenser Microphone



CONFERENCE

### Description

The TG H57 ear hook microphone commands but does not attract attention – in other words, a commanding and balanced sound meets a subtle appearance. The splash and sweat-proof omnidirectional microphone can be worn on either side. Benefits that come into their own when the microphone is used for presentations or moderations.

The detachable connecting cable features a thread and can be replaced by another cable at any time.

The TG H57 microphone works well with the Unite TP transmitter and other wireless microphones.

### Features

- » High-quality condenser microphone (omnidirectional)
- » Extended frequency response
- » High intelligibility of speech
- » High sensitivity
- » Small and unobtrusive design

### Version

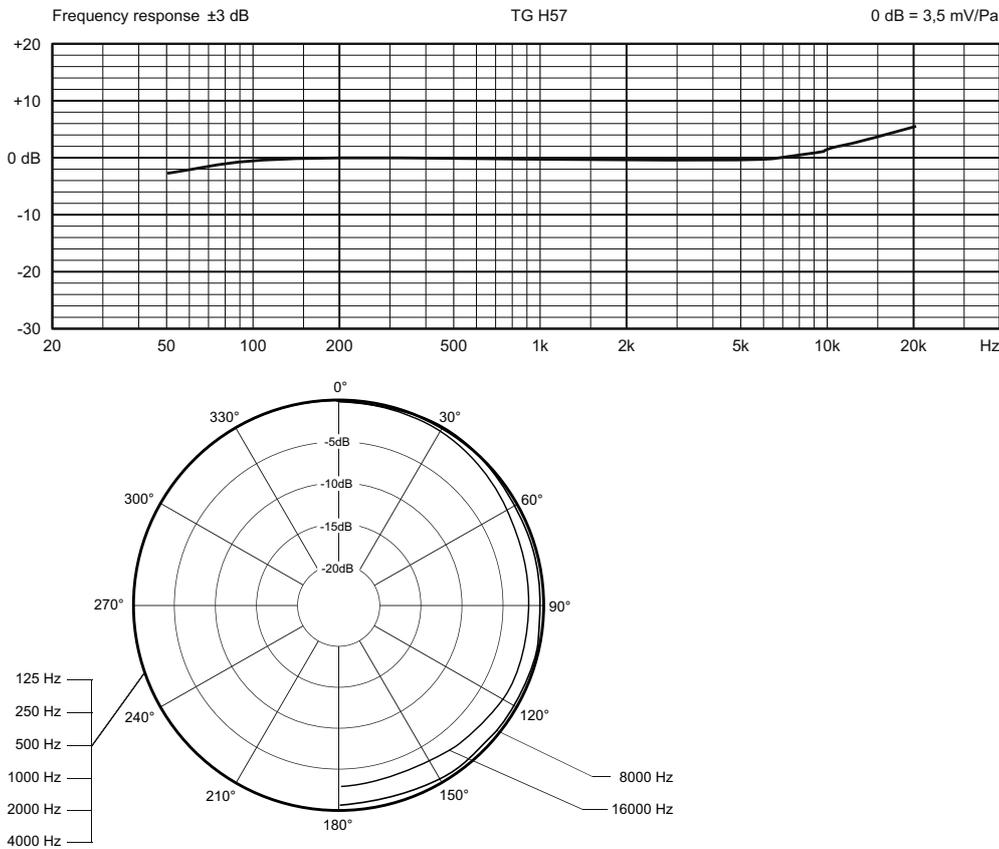
- » **TG H57 - Ref. 71.04.0160:** Condenser lavalier microphone, omnidirectional, beige, with 4-pin female Mini-XLR connector, including beige wind shield.

### Specifications

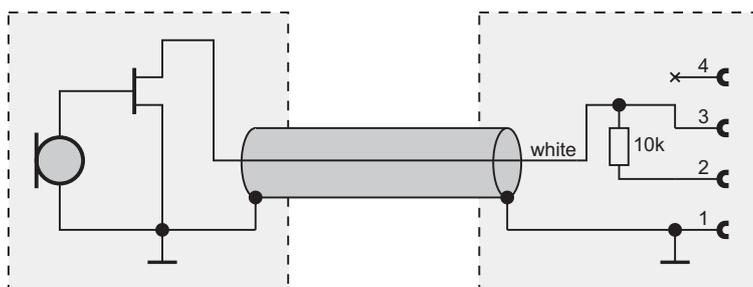
|                           |                           |
|---------------------------|---------------------------|
| Transducer type           | Condenser (back electret) |
| Operating principle       | Pressure                  |
| Polar pattern             | Omnidirectional           |
| Frequency response        | 20 - 20,000 Hz            |
| Open circuit voltage      | 3.5 mV/Pa (-49 dBV) ±3 dB |
| Nominal impedance         | 1 kΩ                      |
| Max. SPL                  | 127 dB SPL                |
| Signal-to-noise ratio     | 47 dB [CCIR, Q-Peak]      |
| Equivalent SPL            | 35 dB                     |
| Power supply              | Direct current            |
| Max. power consumption    | 0.5 mA                    |
| Supply voltage            | 2 - 9 V                   |
| Connector                 | Mini-XLR, 4-pin, female   |
| Dimensions:               |                           |
| • Capsule diameter        | 3 mm                      |
| • Cable length            | 1.2 m                     |
| Weight:                   |                           |
| • With cable/connector    | Approx. 11 g              |
| • Without cable/connector | Approx. 2.3 g             |

## Frequency Response & Polar Pattern

This polar pattern and frequency response curve ( $\pm 3$  dB) correspond to a typical production sample for this microphone.



## Wiring Diagram



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Version 1.0